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112025-0073C2  
Seq. #5488 CPOL# 171752

**IN THE CLAIMS:**

Please write the claims to read as follows:

Please cancel claims 21 and 25 without prejudice.

- 1 1. (Original): A computer, the computer to aid in managing a computer network, com-  
2 prising:  
3 a distributor that receives a message from an entity that detects an anomaly on a  
4 network device;  
5 a filtering device, for use by the distributor, tests a value of an argument contained  
6 in the message using a filtering expression that is created at run time; and,  
7 a transmitting device for transmitting the message if a result of the filtering ex-  
8 pression is true.
- 1 2. (Original): The apparatus of claim 1 further comprising:  
2 the distributor compiles each filtering device, and the filtering device is a filtering  
3 program, and the filtering program is programmed in a programming language that can  
4 be compiled.
- 1 3. (Original): The apparatus of claim 2 further comprising:  
2 the distributor dynamically loads the compiled filtering program before executing  
3 the filtering expression in the filtering program.

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- 1 4. (Original): The apparatus of claim 2 further comprising:  
2 the filtering program includes a test implemented in a Boolean statement.
- 1 5. (Original): The apparatus as in claim 2 further comprising:  
2 the filtering program includes a test implemented in a SQL statement.
- 1 6. (Original): The apparatus of claim 2 further comprising:  
2 the filtering program includes a programming expression that performs queries on  
3 at least one individual message.
- 1 7. (Original): The apparatus of claim 2 further comprising:  
2 the filtering program includes a programming expression that performs queries on  
3 a group of messages.
- 1 8. (Original): A computer, the computer to aid in managing a distributed computer net-  
2 work, comprising:  
3 a distributor that receives a message from a network device, the message con-  
4 taining a value of an argument, the distributor testing the value of the argument in accor-  
5 dance with a filtering expression to distribute the message if a result of the filtering ex-  
6 pression is true; and  
7 a filtering device that creates the filtering expression at run time.
- 1 9. (Original): A computer, the computer connected in a distributed computer network,  
2 comprising:

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3 a distributor for receiving at least one message that indicates an anomaly on a  
4 network device;  
5 means for compiling a filtering program that is associated with the at least one  
6 message;  
7 a filtering device for use by the distributor tests a value of an argument contained  
8 in the at least one message, using a filtering program that is created at run time; and,  
9 means for distributing the message if a result of the filtering program is true.

1 10. (Canceled)

1 11. (Original): A computer, the computer connected into a computer network, compris-  
2 ing:

3 a distributor software application on said computer for receiving at least one mes-  
4 sage that indicates an anomaly on a network device;

5 a compiler to compile a filtering program that is associated with the at least one  
6 message;

7 a filtering device for use by the distributor to test a value of an argument con-  
8 tained in the message, wherein the filtering program is created at run time; and

9 a transmitting device to transmit the message if a result of the filtering program is  
10 true.

1 12-15. (Canceled)

1 16. (Original): A method for operating a computer, comprising:

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2 receiving a message into a distributor, the distributor receiving state messages  
3 from producers and transmitting the state messages to the appropriate network consumer,  
4 the message indicating an anomaly on a network device;

5 filtering the message by a filtering program that contains a filtering expression for  
6 testing a value of an argument contained in the message, and the filtering expression is  
7 created at run time; and

8 transmitting the message through a transmitting device if a result of the filtering  
9 expression is true.

1 17. (Original): A method for operating a computer, the computer connected into a com-  
2 puter network, comprising:

3 receiving a message into a distributor software application, said message indicat-  
4 ing an anomaly on a network device;

5 filtering the message by a filtering program that contains a filtering expression for  
6 testing a value of an argument contained in the message, and the filtering expression is  
7 created at run time; and,

8 transmitting the message through a transmitting device if a result of the filtering  
9 expression is true.

1 18. (Currently Amended): A node having a processor ~~for carrying out the method of~~  
2 adapted to,

3 ~~receiving~~ receive a message into a distributor software application, said  
4 message indicating an anomaly on a network device;

5 ~~filtering~~ filter the message by a filtering program that contains a filtering  
6 expression for testing a value of an argument contained in the message, and the  
7 filtering expression is created at run time; and,

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8 ~~transmitting~~ transmit the message through a transmitting device if a result  
9 of the filtering expression is true.

1 19. (Previously Presented): A computer network, comprising:

2 two or more computers, at least one of the two or more computers connected into  
3 the network having,

4 a distributor that receives a message from an entity that detects an anom-  
5 ally on a network device;

6 a filtering device, for use by the distributor, tests a value of an argument  
7 contained in the message using a filtering expression that is created at run time;  
8 and,

9 a transmitting device for transmitting the message if a result of the filter-  
10 ing expression is true.

1 20. (Currently Amended): A computer-readable media, comprising:

2 instructions written on the computer readable media, the instructions for execut-  
3 ing on a computer ~~for the practice of the method of, the instructions to,~~

4 ~~receiving~~ receive a message into a distributor software application, said  
5 message indicating an anomaly on a network device;

6 ~~filtering~~ filter the message by a filtering program that contains a filtering  
7 expression for testing a value of an argument contained in the message, and the  
8 filtering expression is created at run time; and,

9 ~~transmitting~~ transmit the message through a transmitting device if a result  
10 of the filtering expression is true.

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1 21. (Canceled).

1 22. (Previously Presented) A method for operating a computer, comprising:  
2 receiving a message that an anomaly has been detected on a network device;  
3 testing a value of an argument contained in the message using a filtering expres-  
4 sion created at run time; and  
5 transmitting the message in response to a specified result of the filtering expres-  
6 sion.

1 23. (Previously Presented) A computer, comprising:  
2 means for receiving a message that an anomaly has been detected on a network  
3 device;  
4 means for testing a value of an argument contained in the message using a filter-  
5 ing expression created at run time; and  
6 means for transmitting the message in response to a specified result of the filter-  
7 ing expression.

1 24. (Currently Amended) A computer readable media, comprising: ~~the computer read-~~  
2 ~~able media containing instructions for execution in a processor for the practice of the~~  
3 ~~method of, the instructions to,~~  
4 ~~receiving~~ receive a message that an anomaly has been detected on a network de-  
5 vice;  
6 ~~testing~~ test a value of an argument contained in the message using a filtering ex-  
7 pression created at run time; and

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8 ~~transmitting~~ transmit the message in response to a specified result of the filtering  
9 expression.

1 25. (Canceled).

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